

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	34	Sn4Ni3 or Ni3Sn4	FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/04/14 07:38
S2	2	US-7052801-\$ did.	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/04/14 07:43
S3	2	US-7052801-\$ did. and (Sn4Ni3 or Ni3Sn4 or "Ni.sub.3" near2 "Sn.sub.4" or "Ni.sub.3Sn.sub.4")	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2010/04/14 07:45
S4	6	("4094761" "5618640" "6033537" "6203944" "6265111" "6602354").PN. OR ("7052801").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/14 07:48
S5	7	EP-119239-\$ did. or JP-200030703-\$ did. or JP-2001256968-\$ did. or JP-2001143700-\$ did. or EP-855752-\$ did.	FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/04/14 07:51
S6	8	US-4094761-\$ did. or US-60337537-\$ did. or EP-1043789-\$ did. or EP-1122802-\$ did. or WO-0148840-\$ did. or JP-60124357-\$ did.	FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/04/14 08:33
S7	8	US-6265111-\$ DID. OR JP-2001256967-\$ DID. OR JP-11086854-\$ DID. OR JP-04308081-\$ DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/04/14 08:34
S8	2	JP-09180703-\$ did.	FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/04/14 08:34
S11	2	US-6602354-\$ did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/04/14 08:34
S12	155	(Sn4Ni3 or Ni3Sn4 or "Ni.sub.3" near2 "Sn.sub.4" or "Ni.sub.3Sn.sub.4")	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/14 09:35
S13	147	S12 and (alloy)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/14 09:36
S14	100	S13 and phase	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/14 09:36

EAST Search History (Prior Art)

S15	13	S14 and (battery or electrochemical cell)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/14 09:36
S16	10	S15 and phase with (Sn or tin)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/14 09:38
S17	2	S16 and phase with (Sn4Ni3 or Ni3Sn4 or "Ni.sub.3" near2 "Sn.sub.4" or "Ni.sub.3Sn.sub.4")	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/14 09:38
S18	69	Sn with (Sn4Ni3 or Ni3Sn4 or "Ni.sub.3" near2 "Sn.sub.4" or "Ni.sub.3Sn.sub.4")	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/14 11:27
S19	46	S18 and (battery or electrochemical cell or electrode or electrolytic or anode or cathode)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/14 11:27
S21	12	S19 and (battery or electrochemical cell)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/14 11:28
S22	3	samsung.as. and (Sn4Ni3 or Ni3Sn4 or "Ni.sub.3" near2 "Sn.sub.4" or "Ni.sub.3Sn.sub.4")	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/14 11:32
S23	825	tin and nickel and alloy	JPO	ADJ	ON	2010/04/20 07:54
S24	149	S23 and (electrode or anode or cathode or active material)	JPO	ADJ	ON	2010/04/20 07:54
S28	6	S24 and (phase or pure)	JPO	ADJ	ON	2010/04/20 07:56
S29	4850	(tin or Sn) and (nickel or Ni) and alloy	JPO	ADJ	ON	2010/04/20 07:58
S30	611	S29 and (electrode or anode or cathode or active material)	JPO	ADJ	ON	2010/04/20 07:58
S31	45	S30 and (phase or pure)	JPO	ADJ	ON	2010/04/20 07:58
S32	39	S31 not S28	JPO	ADJ	ON	2010/04/20 07:58
S35	3	WO-0024070-\$ did. or JP-2001143701-\$ did.	JPO; DERWENT	ADJ	ON	2010/04/20 10:15

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S37	3945	429/218.1,223,229,231.95,304,231.1,231.7. ccls.	USPAT; UPAD	ADJ	ON	2010/04/23 07:15
S38	823	S37 and (nonaqueous or non near1 aqueous).clm.	USPAT; UPAD	ADJ	ON	2010/04/23 07:15
S40	506	S38 and (negative and positive).clm.	USPAT; UPAD	ADJ	ON	2010/04/23 07:16
S41	317	S40 and (active material).clm.	USPAT; UPAD	ADJ	ON	2010/04/23 07:16

EAST Search History (Interference)

S42	44	S41 and ((nickel or Ni) and (Sn or tin)).clm.	USPAT; UPAD	ADJ	ON	2010/04/23 07:17
S45	18	S42 and (alloy).clm.	USPAT; UPAD	ADJ	ON	2010/04/23 07:20
S46	0	S45 and ("Sn.sub.4Ni.sub.3" or "Ni.sub.3Sn. sub.4" or ("Sn.sub.4" with "Ni.sub.3")).clm.	USPAT; UPAD	ADJ	ON	2010/04/23 07:21